#### GOVERNMENT OF THE DISTRICT OF COLUMBIA

### DEPARTMENT OF TRANSPORTATION

#### INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION



### **BID FORMS AND PROPOSAL**

**INVITATION NO.: DCKA-2014-B-0023** 

PROJECT: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND MEDIAN BARRIER AND

STREETLIGHT IMPROVEMENTS ON MILITARY RD.

F.A.P. NH#1103 (030) AND BH#1103 (029)

Bids Will Be Publicly Opened By The Office Of Administrative Services, Contracting and Procurement Branch, 55 M Street , S.E., 4th Floor, Washington, D.C. 20003

Bids Will Be Opened On May 21, 2014 At 2:00 P.M.

#### GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF PUBLIC WORKS TITLE PAGE -- BID FORM AND PROPOSALS

- DEPOSIT BID AT:
   Office of Contracting and Procurement
   Bid Room located at
   55 M Street, SE 4<sup>th</sup> floor
   Washington, DC 20003
- 2. PROSPECTIVE BIDDERS: Detach bid and proposals, fill out and execute all forms as required, then submit to the office under No. 1 prior to time of Bid Opening.

  DO NOT STAPLE EXECUTED BID BOND IN WITH BID PACKAGE.
  ENCLOSE SEPARATELY.
- 3. All bids are to be submitted to the Office of Contracting and Procurement Bid Room located at 55 M St., S.E., 4<sup>th</sup> Floor, Washington, D.C. 20003.

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Bid Bond

Bid Form

Pay Item Schedule consisting of 18 pages

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Disclosure of Lobbying Affidavit (2 Pages)

Certification for Grants, Loans and Cooperative Agreement

Equal Employment Opportunity Certificate - Nonsegregated Facilities Certificate

Payment to Subcontractors and Suppliers Certificate

Tax Certification Affidavit

**DBE Solicitation Certification** 

16<sup>™</sup> STREET BRIDGE OVER MILITARY RD. AND MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD F.A.P. No.: NH-1103(030)BH-1103(029)

а

| Office of Administrative Services  District Department of Transportation (CONSTRUCTION) | SID BOND        | Date Bond Exe<br>Than Bid Open | cuted (Must Not be la<br>ing Date) | ter         |          |
|---|-----------------|--------------------------------|------------------------------------|-------------|----------|
| Bid Bond Period Ninety (90) Calendar Days   |                 | TYPE OF O                      | ORGANIZATION ("X                   | (")         |          |
| After Bid Opening   | □ INDIVIDU      | AL                             | □ PARTNE                           | RSHIP       |          |
| PRINCIPAL Name(s) and Address(es)   | □ JOINT VEN     | NTURE                          | □ CORPOR                           | ATION       |          |
|   |                 | STATE C                        | F INCORPORATION                    | 1           |          |
|   |                 |                                | ENAL SUM OF BID                    |             |          |
|   |                 |                                | IT NOT TO EXCEED                   |             | •        |
| SURETY (IES) Name(s) and Address(es)  | MILLION(S)      | THOUSAND(S                     | S) HUNDRED(S)                      | CENT(S)     | 5%       |
|   |                 |                                |                                    |             | OF BID   |
|   |                 |                                | DIDENTIFICATION                    |             |          |
|   | BID OPENING     | DATE                           | INVITATION NO D                    | CKA-2014-B  | 3-0023   |
| KNOW ALL MEN BY THE PRESENTS. That we, the Principal                                    | and Surety(ies) | hereto, are fir                | mly bound to the                   | District of | Columbia |

KNOW ALL MEN BY THE PRESENTS. That we, the Principal and Surety(ies) hereto, are firmly bound to the District of Columbia Government, a municipal corporation, hereinafter called the District, in above penal sum for the payment of which we bind ourselves, our heirs, executors and successors, jointly and severally Provided, That, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the bid identified above.

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period specified therein after the opening of the same, or, if no period be specified, within ninety (90) calendar days after said opening, and shall within the period specified therefore, or, if no period be specified, within ten (10) days after being called upon to do so, furnish Performance & Payment bonds with good and sufficient surety, as may be required, for the faithful performance and proper fulfillment of the Contract, and for the protection of all persons supplying labor specified, or the failure to furnish such bond within the time specified, if the Principal shall pay the District the difference between the amount specified in said bid and the amount for which the District may procure the required work and/or supplies, if the latter amount be in excess of the former, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

Each Surety executing this bond hereby agrees that its obligation shall not be impaired by extension(s) of time for acceptance of the bid that the Principal may grant to the District, notice of which extension(s) to the Surety(ies) being hereby waived; provided that such waiver of notice shall apply only with respect to extensions aggregating not more than ninety calendar days in addition to the period originally allowed for acceptance of the bid.

IN WITNESS WHEREOF, the Principal and Surety(ies) have executed this bid bond and have affixed their seals on the date set forth above.

| II WIII DOO WIII DOO WAA AA | PRINCIPAL            | and the season are see form according |
|--|----------------------|---------------------------------------|
| 3. Signature Sea   | 1. Attest            | Corporate                             |
| Name & Title (Typed)   | Name & Title (Typed) | Seal                                  |
| 2. Signature Sea   | 2. Attest            | Corporate                             |
| Name & Title (Typed)   | Name & Title (Typed) | Seal                                  |

|   | PRINCIPA   | L (Continued  | )                  |   |
|---|--|---------------|--------------------|---|
| I,Secretary of the Corporation named as who signed this bond on behalf of the P       | CERTIFICATE AS  Principal herein, that rincipal was then | certify th    | at I am            |   |
| Of said corporation; that I know this sign behalf of said corporation by authority of |  |               |                    | d bond was duly signed and sealed for and on orporate powers. |
|   |  |               | Secretary of       | of Corporation  |
|   | SURE   | TY(IES)       |                    |   |
| Name & Address (typed)  |  | State of Inc. | Liability<br>Limit |   |
| Signature of Attorney-In-Fact   | Attest (Signature)                                       |               |                    | Corporate<br>Seal   |
| Name & Address (typed)  | Name & Address (Type                                     | ed)           |                    |   |
| 2. Name & Addressed (typed)   |  | State of Inc. | Liability<br>Limit |   |
| Signature of Attorney-In-Fact   | Attest (Signature)                                       |               |                    | Corporate<br>Seal   |
| Name & Address (typed)  | Name & Address (type                                     |               |                    |   |
|   | 4 INST   | RUCTION       | 16                 |   |

- 1. This form shall be used whenever a bid guaranty is required in connection with construction, alteration and repair work.
- Corporation's name should appear exactly as it does on Corporate Seal and inserted in the space designated "Principal" on the face of this form. If practicable, bond should be signed by President or Vice President; if signed by other official, evident of authority must be furnished. Such evidence should be in the form of an Extract of Minutes of a Meeting of the Board of Directors, or Extract of Bylaws, certified by the Corporate Secretary, or Assistant Secretary and Corporate Seal affixed thereto. CERTIFICATE AS TO CORPORATION must be executed by Corporate Secretary, or Assistant Secretary.
- Corporations executing the bond as sureties must be among those appearing on the US Treasury Department's list of approved sureties and must be acting within the limitations set forth therein, and shall also be listed with the "Insurance Administration, Department of Consumer and Regulatory Affairs", to do business in the District of Columbia. The surety shall attach hereto an adequate Power-of-Attorney for each representative signing the bond.
- Corporations executing the bond shall affix their Corporate Seals. Individuals shall sign full first name, middle initial and last name opposite the work "seal", two witnesses must be supplied, and their addresses, under the word "attest". If executed in Maine or New Hampshire, an adhesive shall be affixed.
- Names of partners must be set out in body or bond form, with the recital that they are partners composing a firm, naming it, and all members of the firm shall execute the bond as individuals. Each signature must be witnessed by two persons and addresses supplied.

# BID FORM (CONSTRUCTION CONTRACT)

|  |   |   |                             |                | on No.: <b>DCF</b><br>Oate:                                   | KA-2014-B-0                  | 0023                        |              |
|--|---|---|-----------------------------|----------------|---|------------------------------|-----------------------------|--------------|
| TO: CONTRACTING OFFICER, GOVERNMENT OF THE DISTRICT OF COLUMBIA In compliance with above Invitation, the undersigned proposes to furnish all plant, labor and materials and perform required work per provisions as set forth in the Standard Contract Provisions, as amended, specifications, addenda, drawings, and at the prices named in the Schedule of Prices for: |   |   |                             |                |   |                              |                             |              |
| PROJECT TITLE:   |   |   |                             |                |   |                              |                             |              |
| and he is notified there<br>within any authorized<br>furnish performance and<br>and sufficient survey; a   | The undersigned agrees that if he is awarded the Contract within 90 calendar days after bid opening date and he is notified thereof, he will within 10 days after the prescribed forms are forwarded for execution, or within any authorized extension of time, execute and deliver a Contract on Form No. DC 2640-6 and furnish performance and payment bonds on Form No. DC 2640-7 and Form No. DC 2640-8 with good and sufficient survey; and that if he falls or refuses, required bid guaranty shall be applied as specified in Instructions to Bidders. |   |                             |                |   |                              |                             |              |
| Undersigned acknowle addenda may result in   |   |   | owing a                     | adde           | nda. Failu  | re to ackno                  | owledge rec                 | eipt of all  |
| Addendum No.   | 1   | 2   | 3                           |                | 4   | 5                            | 6                           | 7            |
| Received   |   |   |                             |                |   |                              |                             |              |
| Enclosed is bid guaran<br>Name of bidder must I<br>must be shown. If bi<br>incorporated. If joint vo<br>Bidder represents that<br>Incorporated in State o  | be shown in<br>dder is a co<br>enture, all p<br>he operates   | full if an in<br>orporation, i<br>arties must s | ndividua<br>mpress<br>sign. | il; ai<br>corj | nd if a parti<br>porate seal                                  | nership, full<br>and furnish | l names of a<br>n name of S | all partners |
| Name of Bidder (Type of DUNS or RUBS NO  |   |   |                             |                | 200110110   | Corporate                    | Seal                        |              |
| Business Address (Type   | e or print)   |   |                             |                |   |                              |                             |              |
| By (Signature in ink)  |   |   |                             |                |   | Attest                       |                             |              |
| Title of Person Signing  |   |   |                             |                |   | e of Person .                | Attesting                   |              |
| Envelopes containing bid,  |   |   |                             |                |   |                              |                             |              |
| Mark envelope in upper<br>Invitation No.: DCKA-<br>To be opened (date): M<br>At 2:00 P.M.<br>Envelopes available fro<br>Procurement  | <b>2014-B-002</b> ay 21, 2014   | 23  |                             | Offic<br>55 N  | ess as follov<br>ee of Contrac<br>I Street, SE<br>hington, DC | cting and Pr<br>4th Floor    | ocurement I                 | 3id Room     |

Form No. DC 2640-13 P-4745 J-3617-74 Oct. 1973 **d** 

#### 1

### District Department of Transportation PAGE:

#### SCHEDULE OF ITEMS

DATE: REVISED:

CONTRACT ID: KA2014B0023 PROJECT(S): FA. NH-1103 030 BH-1103 029 CONTRACTOR : NO | DESCRIPTION SECTION 0001 16TH STREET - PARTICIPATING ROADWAY WORK |000003 Employee Training | | 3720.000| |HR | 0010| |STREET BRIDGE 0030|Special Item -EACH -|EXISTING TRAFFIC SIGNAL | |CONTROLLER ONTO TEMP | PORTABLE PCC BASE |000506 Unassigned | 4.000 0040|Special Item -EACH -1 |INSTALL BOLT-ON UPS ISYSTEM |000506 Unassigned | 0050|Special Item -EACH - | 30.000 |617 119 - FURNISH AND |EACH |INSTALL APS UNIT WITH | |CUSTOM MESSAGING |CAMERA AND ASSOCIATES | | EQUIPMENT |COMPLETE

### SCHEDULE OF ITEMS

REVISED:

| LINE |  | APPROX.                       | UNIT PRICE<br>           | BID AMOUNT               |
|------|--|-------------------------------|--------------------------|--------------------------|
| NO   | DESCRIPTION<br>  | QUANTITY<br>  AND UNITS       | DOLLARS   CTS            | <br>  DOLLARS  CTS       |
| 0800 | 000506 Unassigned<br> Special Item -EACH -<br> 617 133 - RELOCATE<br> EXISTING CCTV CAMERA<br> ONTO TEMPORARY TRAFFIC<br> SIGNAL POLE          | <br>  1.000<br> EACH<br> <br> | <br> <br> <br> <br> <br> |                          |
| 0090 | 000506 Unassigned<br> Special Item -EACH -<br> 618 503 - PLUG AND PARGE<br> PEPCO MANHOLE WALL   |                               | <br> <br> <br> <br>      |                          |
| 0100 | 000511 Unassigned<br> Special Item -LS - 205<br> 009 - BRIDGE DEMOLITION<br> (16TH STREET BRIDGE)  |                               | <br> LUMP<br>            |                          |
| 0110 | 000511 Unassigned<br> Special Item -LS - 611<br> 051 -TREE TRIMMING AND<br> PRUNING  | <br> LUMP<br>                 | <br> LUMP<br>            |                          |
| 0120 | 000511 Unassigned<br> Special Item -LS - 617<br> 135-FURNISH & INSTALL A<br> WIRELESS BAT<br> TERY-POWERED<br> MAGNETOMETER DETECTION<br> SYS. | <br>  LUMP<br> <br> <br> <br> | <br> LUMP<br> <br> <br>  | <br> <br> <br> <br> <br> |
| 0130 | 000511 Unassigned<br> Special Item -LS - 703<br> 021 - PREFABRICATED<br> BRIDGE SUBSTRUCTURE<br> (16TH STREET BRIDGE)                          | <br> LUMP<br> <br>            | <br> LUMP<br> <br>       |                          |
| 0140 | 000511 Unassigned<br> Special Item -LS - 703<br> 023 - TEMPORARY SUPPORT<br> FOR UTILITIE  | <br> LUMP<br>                 | <br> LUMP<br>            |                          |
| 0150 | 000511 Unassigned<br> Special Item -LS -<br> PARTNERING  | <br> LUMP<br>                 | <br> LUMP<br>            | <br>  25000.0            |

### SCHEDULE OF ITEMS

DATE: REVISED:

| LINE | •   | APPROX               | . !                 |                | BID AM                   |   |
|------|---|----------------------|---------------------|----------------|--------------------------|---|
| NO   | DESCRIPTION<br>   | QUANTIT<br>  AND UNI |                     | <br>  DOLLARS  |                          |   |
| 0160 | 000515 Unassigned<br> Special Item -SY -<br> GEOGRID                                  | <br>  396<br> SY     | <br> <br> 0.000<br> | <br> <br>      | <br> <br>                | • |
|      | 108002 Progress<br> Photographs<br>   | <br> LUMP<br>        |                     | <br> LUMP      | <br> <br>                |   |
| 0180 | 201991 Clear and Grub<br> Special Item - LS - 201<br> 005 - CLEARING AND<br> GRUBBING | <br> LUMP<br>        | <br> <br> <br>      | <br> LUMP<br>  | <br> <br> <br> <br> <br> |   |
| 0190 | 202002 Common Excavation<br> <br>   |                      | <br> 5.000<br>      | <br> <br>      | <br> <br> <br>           |   |
|      |   | •                    | <br> 0.000<br>      | <br> <br>      | <br> <br>                |   |
|      | 205002 Structure<br> Excavation   | <br>  316            | 4.000 <br>  4.000   | <br> <br>      | <br> <br>                |   |
|      | 205004 Structure Hard<br> Surface Excavation<br>                                      | <br>  100<br> CY     | <br>  0.000<br>     | <br> <br>      | <br> <br> <br>           |   |
|      | 206004 Borrow Structure<br> Backfill<br>  | <br>  240<br> CY     | <br> 0.000<br>      | <br> <br>      | <br> <br>                |   |
|      | •   | •                    | <br>  2.000<br>     | <br> <br> <br> | <br> <br> <br>           |   |
|      | 209002 Aggregate Base<br> Course<br>  | <br>  240<br> CY     | <br> 0.000<br>      | <br> <br>      | <br> <br> <br>           |   |
| 0260 | 212002 Test Pit<br> <br>  | <br>  1<br> EACH     | <br> <br> 2.000<br> |                | <br> <br> <br>           |   |

#### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | •  |                         |               | BID AMOUNT                         |
|------|--|-------------------------|---------------|------------------------------------|
| NO   | DESCRIPTION  | QUANTITY<br>  AND UNITS | DOLLARS   CTS | DOLLARS CTS                        |
| 0270 | 309002 Sewer Manhole on<br> Sewer 48 Inch and Less<br> Dia.  | <br>  32.000<br> VLF    | <br>          | <br> <br> <br>                     |
|      | 310008 Basin Connect PCC<br> Pipe, Class III, 15 Inch<br>  |                         | <br>          | <br> <br>                          |
| 0290 | 310992 Catch Basins<br> Special Item -EACH -<br> 311 025 - REPLACE<br> EXISTING BASIN WITH DUAL<br> THROAT WATER QUALITY<br> BASIN   | 16.000<br> EACH<br>     | <br>          | <br> <br> <br> <br> <br>           |
| 0300 | _  | <br>  10.000<br> EACH   | <br>          | <br> <br> <br>                     |
| 0310 | 311004 Reset<br> Sewer-Water-Utility<br> Manhole Frame   | <br>  10.000<br> EACH   | <br>          | <br> <br> <br>                     |
|      | 311010 Adjust Standard<br> Basin Top<br>   | <br>  1.000             | <br>          | <br> <br> <br>                     |
| 0330 | 311991 Adjust,<br> Rebuild&Replace<br> Manhole&Catchbasin-<br> Special Item -EA- 311<br> 027-REPLACE EXISTING<br> BASIN WITH GRAT E TYPE<br> CATCH BASIN WITH<br> SERPENTINE GRATE | 10.000<br> EACH<br>     | <br>          | <br> <br> <br> <br> <br> <br> <br> |
| 0340 | 311991 Adjust,<br> Rebuild&Replace<br> Manhole&Catchbasin-<br> Special Item -EA- 311<br> 063 - CLEAN SEWER<br> STRUCTURE   | 25.000<br> EACH<br>     | <br>          | <br> <br> <br> <br> <br>           |

#### SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: KA2014B0023 PROJECT(S): FA. NH-1103 030 BH-1103 029 CONTRACTOR :

| LINE | !  | APPROX.               | UNIT PRICE        | BID AMOUNT     |
|------|--|-----------------------|-------------------|----------------|
| NO   | DESCRIPTION<br>  |                       | DOLLARS   CTS     |                |
| 0350 | •  | <br>  1.000<br> EACH  |                   | <br> <br> <br> |
|      |  | <br>  25.000<br> LF   | <br>              | <br> <br> <br> |
| 0370 | 314991 Sewer Pipe<br> Special Item - LF - 314<br> 065 - CLEAN PCC PIPE |                       | <br> <br> <br>    | <br> <br> <br> |
|      | 315002 Pipe Sewer TV<br> Inspection - LS -<br>                         | <br> LUMP<br>         | <br> LUMP         | <br> -<br>     |
|      |  | <br>  700.000<br> TON |                   | <br> <br>      |
| 0400 |  | <br>  200.000<br> TON |                   | <br> <br>      |
| 0410 | l  | <br>  4100.000<br> SY |                   | <br> <br> <br> |
| 0420 | 407002 Temporary AC,<br> Superpave Surface Course,<br> 12.5 mm         | <br>  570.000<br> TON | <br> <br> <br>    | <br> <br> <br> |
| 0430 | 504006 PCC<br> Driveway-Alley Entrance,<br> 7 Inch                     | <br>  56.000<br> SY   | <br> <br> <br>  . | <br> <br> <br> |
| 0440 | 506014 Additional<br> Standard Portland Cement<br>                     | <br>  25.000<br> BAGS | <br>              | <br> <br> <br> |
| 0450 |  | <br>  270.000<br> LF  |                   |                |

### SCHEDULE OF ITEMS

DATE: REVISED:

| LINE | ITEM<br>  DESCRIPTION   | APPROX.               | UNIT PRICE     | BID AMOUNT          |
|------|---|-----------------------|----------------|---------------------|
| NO   | DESCRIPTION   |                       | DOLLARS   CTS  |                     |
|      |   | <br>  13.000<br> LF   | <br> <br> <br> | <br> <br> <br>      |
|      | 605006 W Beam Guiderail<br> - Bolted Base   | <br>  94.000<br> LF   | ·              | <br> <br> <br>      |
|      | 605016 Guiderail<br> Approach Terminal<br>  | <br>  2.000<br> EACH  | <br>           | <br> <br> <br>      |
|      | 605018 Guiderail Exit<br> Terminal<br>  | <br>  1.000<br> EACH  | <br>           | <br> <br>           |
|      |   | <br>  1.000<br> EACH  | <br> <br> <br> | <br> <br> <br>      |
| 0510 | 605038 Remove W<br> Beam/Thrie Beam<br> Guiderail   | <br>  8660.000<br> LF |                | <br> <br> <br>      |
| 0520 | 605993 Steel Guiderails<br> Special Item - LF - 605<br> 043 - STEEL BACKED<br> TIMBER (SBT) GUARDRAIL | 250.000               | <br>           | <br> <br> <br> <br> |
|      | 606002 Pavement<br> Profiling (Milling)   | <br>  2100.000<br> SY | <br> <br> <br> | <br> <br> <br>      |
| 0540 | 607991 Misc. Fencing<br> Special Item - LF - 607<br> 045 - FENCE                                      | <br>  227.000<br> LF  | <br> <br> <br> | <br> <br> <br>      |
|      |   | <br>  500.000<br> SY  | <br> <br> <br> | <br> <br> <br>      |
|      | 608024 Brick Sidewalk on<br> PCC Base<br>   | <br>  95.000<br> SY   | •              | <br> <br> <br>  .   |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE | <br>  ITEM  |                       | PROX.                 | <br>ד ידואודי ד | RICE | BID AM              | OUNT     |
|------|---|-----------------------|-----------------------|-----------------|------|---------------------|----------|
| NO   | •   | ,<br>QUA              | NTITY  <br>UNITS      | <br>  DOLLARS   |      | DOLLARS             | <br> CTS |
| 0570 | 609008 PCC Curb and<br> Gutter, 15 to 18 Inch<br> Depth                               | <br> <br> <br> LF     | 170.000 <br>          |                 |      | <br> <br>           |          |
| 0580 | 609038 PCC Gutter, 7 to<br> 10 Inch Depth x 12-24<br> Inch Width                      | <br> <br> SY          | 173.000 <br>          |                 | •    | <br> <br>           |          |
|      | 609068 Furnish and Set<br> 8"x12" Granite Straight<br> Curb                           | <br> <br> LF          | <br>  1915.000        |                 | ·    | <br> <br>           |          |
| 0600 | 609070 Furnish and Set<br> 8"x12" Granite Circular<br> Curb, Radius Under 1 0<br> Ft. | <br> <br> LF<br>      | 90.000 <br> <br>      |                 |      | <br> -<br> -<br> -  |          |
| 0610 | 609072 Furnish and Set<br> 8"x12" Granite Circular<br> Curb, Radius 10-100 Ft.        | <br> <br> <br> LF<br> | 230.000 <br>  230.000 | <br> <br>       |      | <br> <br> <br> <br> |          |
| 0620 | 609086 Reset Stone Curb<br> <br>  | <br> <br> <br> LF     | 320.000 <br>          |                 |      | <br> <br>           |          |
| 0630 | 609200 PCC<br> Wheelchair/Bicycle Ramp<br> - New Construction                         | <br> <br> EACH        | 14.000                |                 | •    | <br> <br>           | ·        |
| 0640 | 609202 PCC<br> Wheelchair/Bicycle Ramp<br> - Existing Construction<br>                | <br> <br> EACH<br>    | <br>  18.000<br> <br> |                 |      | <br>                |          |
|      | 610018 Sod with 3 Inch<br> Topsoil<br>  | <br> <br> SY          | 1000.000              |                 |      | <br> <br>           |          |
| 0660 | 610058 Planting Soil Mix<br> <br>   | <br> <br> CY          | 25.000 <br>  25.000   | <br> <br>       |      | <br> <br> <br>      |          |

#### DATE: SCHEDULE OF ITEMS

REVISED:

| LINE | ITEM   | APPROX.                 | UNIT PRICE        | BID AMOUNT               |
|------|--|-------------------------|-------------------|--------------------------|
| NO   | DESCRIPTION<br>  | QUANTITY<br>  AND UNITS | DOLLARS   CTS     | <br>  DOLLARS  CTS       |
| 0670 |  | <br>  40.000<br> SY     | <br> <br> <br>    | <br> <br> <br>           |
|      | 611002 Remove Tree and<br> Stump up to 6 Inch Dia.   | <br>  5.000<br> EACH    | <br> <br> <br>    | <br> <br> <br>           |
|      | 611014 Remove Tree and<br> Stump 36 to 42 Inch Dia.  | <br>  3.000<br> EACH    |                   | <br> <br> <br>           |
| 0700 | 611999 Tree, Shrub, Vine,<br> & Ground Cover Special<br> Item - EACH - 611 053 -<br> LAGERSTROEMIA INDICA<br> NATCHEZ 2" CALIPER, B&B,<br> SINGLE STEM | 5.000<br> EACH          |                   | <br> <br> <br> <br> <br> |
| 0710 | 612002 Mobilization<br> <br>   | <br> LUMP               | <br> LUMP         | <br> <br> <br>  .        |
|      | 614012 Portable Precast<br> PCC Barrier  | <br>  5400.000<br> LF   | <br> <br> <br>    | <br> <br> <br>           |
| 0730 | 614992 PCC Traffic<br> Barriers Special Item -<br> LF - 614 003 - STONE<br> FACED PCC MEDIAN BARRIER   | LF                      |                   | <br>                     |
| 0750 | 614992 PCC Traffic<br> Barriers Special Item -<br> LF - 614 013 - MOVE<br> PORTABLE PCC BARRIER  |                         | <br>              | <br> -<br> -<br> -       |
|      | 615004 Three-Ply<br> Membrane Waterproofing  | <br>  240.000<br> SY    | <br> <br> <br>  . | <br> <br> <br>  .        |

#### SCHEDULE OF ITEMS

DATE:

REVISED:

| LINE   ITEM |  | APPROX.                 | UNIT PRICE           | BID AMOUNT     |  |
|-------------|--|-------------------------|----------------------|----------------|--|
| NO          |  | QUANTITY<br>  AND UNITS | DOLLARS   CTS        |                |  |
|             | 616004 Construction Lane<br> Closing<br>               | •                       | <br> LUMP<br>        | <br> <br> <br> |  |
|             |  | <br>  8000.000          | <br>                 | <br> <br> <br> |  |
| 0790        |  | <br>  30.000<br> EACH   | <br>  <br>  <br>   . | <br>           |  |
|             | 616012 Construction<br> Warning and Detour Signs<br>   | <br>  610.000<br> SF    | <br>                 | <br> -<br>  .  |  |
|             | 616014 Reflectorized<br> Traffic Cones<br>             | <br>  63.000<br> EACH   | <br>                 | <br>           |  |
|             | 616016 Flashing Amber<br> Warning Lights, Type "B"<br> | <br>  15.000<br> EACH   | <br>                 | <br>           |  |
|             | 616020 Sequential Arrow<br> Boards<br>                 | <br>  2.000<br> EACH    | <br>                 | <br> <br> <br> |  |
| 0840        | 616022 Construction Sign<br> Warning Flags             | <br>  17.000<br> EACH   | <br>                 | <br> <br> <br> |  |
| 0850        | 616024 Type III PVC<br> Barricade<br>                  | <br>  14.000<br> EACH   | <br>                 | <br> <br> <br> |  |
| 0860        | !  | <br>  120.000<br> EACH  | <br> <br> <br>       | <br>           |  |
|             | 616040 Thermoplastic<br> Pavement Marking, 4 Inch      | 19000.000               | <br> <br>  <br>      | <br> <br> <br> |  |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | •   |                    | PPROX.   |                          | RICE | BID AM                   | OUNT |
|------|---|--------------------|----------|--------------------------|------|--------------------------|------|
| NO   | DESCRIPTION   | QUANTITY           |          |                          |      | <br>  DOLLARS            |      |
| 0880 | 616042 Thermoplastic<br> Pavement Marking, 4 Inch<br> Dash  | <br> <br> LF       | 3200.000 | <br>                     |      | <br>                     |      |
|      | 616044 Thermoplastic<br> Pavement Marking, 6 Inch<br>   | <br> <br> LF       | 1650.000 | <br> <br>                |      | <br> <br>                |      |
| 0900 | 616050 Thermoplastic<br> Pavement Marking, 12<br> Inch  | <br> <br> LF       | 600.000  | <br> <br>                |      | <br> <br> <br>           |      |
|      | 616052 Thermoplastic<br> Pavement Letter<br>  | <br> <br> EACH     | 8.000    | <br> <br>                |      | <br> <br>                |      |
|      | 616054 Thermoplastic<br> Pavement Arrow<br>   | <br> <br> EACH     | 17.000   | <br> <br>                |      | <br>                     |      |
|      | 616090 Construction Zone<br> Attenuator<br>   | <br> <br> EACH     | 14.000   | <br> <br>                |      | <br>                     |      |
|      | 616100 Sand-Filled<br> Impact Attenuator Module<br>   | <br> <br> EACH     | 11.000   | <br> <br>                |      | <br> <br>                |      |
|      | 616110 PORTABLE<br> CHANGABLE MESSAGE SIGN<br>  | <br> <br> EACH     | 8.000    | <br> <br>                |      | <br> <br>                |      |
|      | 616122 Steel Protection<br> Plate<br>   | <br> <br> EACH     | 15.000   | <br> <br>                |      | <br> <br>                |      |
| 0970 | 616992 Traffic Control<br> Special Item - EACH -<br> 616 057 - THERMOPLASTIC<br> PAVEMENT MARKING,<br> BICYCLE SYMBOL | <br> <br> EACH<br> | 4.000    | <br> <br> <br> <br> <br> |      | <br> <br> <br> <br> <br> |      |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE | ·  | APPROX.                 |                                   | UNIT P         |   | BID AM                   |  |
|------|--|-------------------------|-----------------------------------|----------------|---|--------------------------|--|
| NO   | DESCRIPTION  | QUANTITY<br>  AND UNITS |                                   |                |   | <br>  DOLLARS            |  |
| 0980 | 616994 Traffic Control<br> Special Item - LF - 616<br> 043 - REMOVABLE<br> PERFORMED PAVEMENT<br> MARKING, 4 INCH  | 400.0<br> LF<br>        | <br> 000 <br> <br> <br>           |                |   | <br> <br> <br> <br>      |  |
| 0990 | 616994 Traffic Control<br> Special Item - LF - 616<br> 047 - WATER FILLED<br> TRAFFIC BARRIER  |                         | <br>  000<br> <br>                | <br> <br> <br> |   | <br> <br> <br> <br>      |  |
| 1000 | 616994 Traffic Control<br> Special Item - LF - 616<br> 051 - THERMOPLASTIC<br> PAVEMENT MARKING, 24<br> INCH   | <br>  3000.0<br> LF<br> | <br> 000 <br> <br> <br>           |                |   | <br> <br> <br> <br> <br> |  |
| 1010 | 617006 Remove Abandoned<br> Traffic Signal Or Street<br> Light Pole Foundat ion  |                         | ا<br>ا 00(                        | <br> <br>      | • | <br> <br>                |  |
|      | 617024 Furnish And<br> Install Galvanized Steel<br> Transformer Base   | <br>  42.0<br> EACH     | ا<br>ا 00(<br>ا                   | <br> <br>      |   | <br> <br>                |  |
|      | 617038 Furnish And<br> Install Pcc Foundation<br> For Controller Cabinet<br>   |                         | <br>  00(<br> <br>                | <br> <br> <br> | • | <br> <br> <br> <br>      |  |
| 1040 | 617040 Furnish Temporary,<br> Portable, Concrete Base<br> For Model 336-S A nd<br> Model 336-Ss Traffic<br> Signal Controller<br> Cabinet SHOULD BE<br> MODEL-SS |                         | <br>  000<br> <br> <br> <br> <br> |                |   | <br>                     |  |
| 1050 | 617042 Furnish Temporary,<br> Portable, Concrete Base<br> For 20 Foot Steel<br> Traffic Signal Pole<br> Mounted On A Transformer<br> Base                        | 27.0<br> EACH<br>       | <br>  00(<br> <br> <br> <br>      |                |   | <br> <br> <br> <br> <br> |  |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE | •   | APPROX.                   | UNIT PRICE    | BID AMOUNT               |
|------|---|---------------------------|---------------|--------------------------|
| NO   | DESCRIPTION<br>   | QUANTITY  <br>  AND UNITS | DOLLARS   CTS | <br>  DOLLARS  CTS       |
| 1060 | 617046 Furnish And<br> Install 20 Foot Tall<br> Steel Traffic Signal<br> Pole                                     | 42.000 <br> EACH          |               | <br> <br> <br> <br>      |
| 1070 | 617048 Furnish And<br> Install 8 Foot Long Mast<br> Arm With Clamp And Remo<br> veable End Cap                    |                           |               | <br> <br> <br> <br>      |
| 1080 | 617050 Furnish And<br> Install 7 Conductor 14<br> Awg Stranded Electrical<br> T raffic Signal Cable               |                           |               |                          |
| 1090 | 617052 Furnish And<br> Install 4 Conductor 18<br> Awg Shielded, Stranded<br> El ectrical Traffic<br> Signal Cable | 5900.000 <br> LF          |               | <br> <br> <br> <br> <br> |
| 1100 | 617058 Furnish And<br> Install 25 Pair 19 Awg<br> Underground<br> Communication s Cable                           | 4200.000 <br> LF          |               | <br> <br> <br> <br>      |
| 1110 | 617060 Furnish And<br> Install 25 Pair 19 Awg<br> Overhead Communications<br> C able                              | 1350.000 <br> LF          |               | <br> <br> <br> <br>      |
| 1120 | 617068 Furnish Red Ball<br> Led Module FURNISH RED<br> BALL LED MODULE  | 68.000 <br> EACH          |               | <br> <br> <br>           |
|      | 617070 Furnish Yellow<br> Ball Led Module<br>   |                           |               | <br> <br> <br>           |
|      | 617072 Furnish Green<br> Ball Led Module<br>  | 68.000                    |               | <br> <br> <br>           |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | ITEM   | APPROX.                   | UNIT PRICE               | BID AMOUNT               |
|------|--|---------------------------|--------------------------|--------------------------|
| NO   | DESCRIPTION  | QUANTITY AND UNITS        | <br>  DOLLARS   CTS      | DOLLARS   CTS            |
|      | 617076 Furnish Yellow<br> Arrow Led Module<br>   | 4.000                     | <br>                     | <br> <br> <br>  .        |
|      | 617078 Furnish Green<br> Arrow Led Module<br>  | <br>  4.000<br> EACH      | <br>                     | <br> <br> <br>  .        |
| 1170 | 617084 Furnish 12 Inch<br> Overlay Lunar White<br> Walking Person And Portl<br> and Orange Raised Hand<br> Led Module                    | <br>  58.000<br> EACH<br> | <br> <br> <br> <br> <br> | <br>                     |
| 1180 | 617086 Furnish 12 Inch<br> Portland Orange<br> Countdown Led Module  | <br>  58.000<br> EACH     | <br>                     | <br> <br> <br>           |
| 1190 | 617090 Furnish And<br> Install 3 Section<br> Conventional Traffic<br> Signal He ad On A Pole<br> (All Lenses 12?) ?<br> SHOULD BE INCHES | 47.000<br> EACH<br>       | <br> <br> <br> <br> <br> | <br>                     |
| 1200 | 617094 Furnish And<br> Install 5 Section<br> Conventional Traffic<br> Signal He ad On A Pole<br> (All Lenses 12?) ?<br> SHOULD BE INCHES | 4.000<br> EACH<br>        | <br>                     | <br>                     |
| 1210 | 617096 Furnish And<br> Install 3 Section<br> Conventional Traffic<br> Signal He ad On A Mast<br> Arm (All Lenses 12?) ?                  | 11.000<br> EACH<br>       | <br>                     | <br> <br> <br> <br> <br> |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | •   | APPROX.                   |               | BID AMOUNT                    |
|------|---|---------------------------|---------------|-------------------------------|
| NO   | DESCRIPTION<br>   | QUANTITY  <br>  AND UNITS | DOLLARS   CTS | I                             |
| 1220 | 617102 Furnish And<br> Install 3 Section<br> Optically Programmable<br> Traffic Signal Head On A<br> Pole (All Lenses 12?)                            |                           |               | <br>                          |
| 1230 | 617108 Furnish And<br> Install 3 Section<br> Optically Programmable<br> Traffic Signal Head On A<br> Mast Arm (All Lenses<br> 12?) ? SHOULD BE INCHES | 2.000 <br> EACH  <br>     |               | <br> <br> <br> <br> <br>      |
| 1240 | 617114 Furnish And<br> Install 2 Section<br> Conventional Pedestrian<br> Signal Head On A Pole<br> (12?) ? SHOULD BE INCHES                           | i i                       |               | <br> <br> <br> <br> <br>      |
| 1250 | 617116 Furnish And<br> Install 2 Sectioin<br> Optically Programmable<br> Pedeis tran Signal Head<br> On A Pole (12?) ? SHOULD<br> BE INCHES           | 4.000 <br> EACH           |               | <br> <br> <br> <br> <br> <br> |
| 1260 | 617120 Furnish And<br> Install Microwave<br> Vehicle Detector   | 2.000 <br> EACH           |               | <br> <br> <br>                |
| 1270 | 617124 Furnish And<br> Install Traffic Signal<br> Controller And Cabinet<br>  | 4.000 <br> EACH           |               | <br>                          |
| 1280 | 617126 Remove Abandoned<br> Traffic Signal<br> Controller Cabinet<br> Foundatio n   | 4.000 <br> EACH           |               | <br> <br> <br> <br>           |

#### DATE: REVISED:

SCHEDULE OF ITEMS

CONTRACT ID: KA2014B0023 PROJECT(S): FA. NH-1103 030 BH-1103 029

CONTRACTOR:

LINE | ITEM | APPROX. | UNIT PRICE | BID

| LINE<br>NO |  | APPROX.               | UNIT PRICE          | BID AMOUNT     |
|------------|--|-----------------------|---------------------|----------------|
| 2.0        |  | -                     | DOLLARS   CTS       |                |
| 1290       | 617130 REMOVE TRAFFIC<br> SIGNAL POLE AND TRAFFIC<br> SIGNAL EQUIPMENT                           | <br>  4.000<br> EACH  | <br> <br> <br>      | <br> <br>      |
| 1300       | . 3  | <br>  4.000<br> EACH  | <br>                | <br>           |
| 1310       | 618016 Furnish and<br> Install 36" x 36" x 36"<br> Manhole                                       | <br>  12.000<br> EACH | <br>                |                |
|            | 618020 Remove Manhole<br> over 24" x 24"<br>   | <br>  5.000<br> EACH  | <br>                | <br> -<br>  .  |
| 1330       | 618022 Furnish and<br> Install 48" x 48" x 48"<br> Manhole                                       | <br>  14.000<br> EACH | <br>                | <br>           |
| 1340       | 618072 Furnish and<br> Install 1-2" Schedule 40<br> Rigid PVC Conduit                            |                       | <br> -<br> -        | <br>           |
| 1350       | 618100 Furnish and<br> Install 1-4" Schedule 40<br> Rigid PVC Conduit                            |                       | <br>                | <br> <br>      |
| 1360       | 618148 Furnish and<br> Install 6-4" Schedule 40<br> Rigid PVC Conduits (duc<br> t bank)          |                       | <br> <br> <br>      |                |
| 1370       | 618150 Furnish and<br> Install 6-4" and 1-2"<br> Schedule 40 Rigid PVC<br> Cond uits (duct bank) | <br>  122.000<br> LF  | <br> <br> <br> <br> | <br> <br> <br> |
| 1380       | 618154 Furnish and<br> Install 4-4" Schedule 40<br> Rigid PVC Conduit (duct<br> bank)            |                       | <br> <br> <br> <br> | <br> <br> <br> |

### SCHEDULE OF ITEMS REVISED:

| LINE | •  | 1            | APPROX.                  | UNIT P  |   | BID AM              |     |
|------|--|--------------|--------------------------|---------|---|---------------------|-----|
| NO   | DESCRIPTION<br>  |              | ~ -                      | DOLLARS |   | •                   | CTS |
| 1390 | 618156 Furnish and<br> Install 4-4" and 1-2"<br> Schedule 40 Rigid PVC<br> Cond uits (duct bank) | <br> <br> LF | <br>  35.000<br> <br>    |         |   | <br> <br> <br> <br> |     |
| 1400 | 618160 Furnish and<br> Install 2-4" Schedule 40<br> Rigid PVC Conduit (duct<br> bank)            |              | <br>  806.000<br>        |         | • | <br> <br> <br> <br> |     |
| 1410 | 618162 Furnish and<br> Install 2-4" and 1-2"<br> Schedule 40 Rigid PVC<br> Cond uit (duct bank)  | <br> <br> LF | <br>  599.000<br>   <br> |         | • | <br> <br> <br> <br> |     |
|      | 618172 Clean and Rod<br> Existing Conduit<br>  | <br> <br> LF | 100.000                  |         |   | <br> <br>           |     |
| 1430 | 618178 Repair of<br> Existing Underground<br> Conduit  | <br> <br> LF | 10.000 <br>  10.000      |         |   | <br> <br> <br>      | •   |
| 1440 | 618190 Furnish and<br> Install #10 Stranded<br> Wire   | <br> <br> LF | 2600.000 <br>  2600      |         | • | <br> <br> <br>      |     |
|      | 618196 Furnish and<br> Install #8 Stranded Wire<br>  | <br> <br> LF | <br>  1500.000           |         | • | <br> <br>           |     |
| 1460 | 618292 Furnish and<br> Install #8 Stranded<br> Ground Wire                                       | <br> <br> LF | <br>  1864.000           |         |   | <br> <br>           |     |
| 1470 | 618310 Furnish and<br> Install #2 Stranded<br> Ground Wire                                       | <br> <br> LF | 2477.000 <br>  2477      |         |   | <br> <br>           | •   |
|      | 618334 Remove Conductors<br> in Conduits<br>   | <br> <br> LF | 10000.000                |         |   | <br> <br> <br>      |     |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE |  | APPROX.              | UNIT PRICE         | BID AMOUNT               |
|------|--|----------------------|--------------------|--------------------------|
| NO   | DESCRIPTION  |                      | DOLLARS   CTS      |                          |
| 1490 | 618542 Furnish and<br> Install 28'-6" Steel<br> Pendant Pole with up to<br> 8' Arm   |                      | <br>  0  <br>    . | <br> <br> <br> <br>      |
| 1500 | 618582 Furnish and<br> Install F&I up to 28'-6"<br> Steel Pendant Pole with<br> Twin up to 8' Arms                           |                      | <br>  0  <br>      | <br>                     |
| 1510 | 618668 Remove arm from<br> wood pole up to 8 ft. in<br> Length   | <br>  1.00<br> EACH  | <br>  0  <br>  .   | <br> <br> <br>           |
| 1520 | 618676 Furnish and<br> Install 8 ft. Arm on<br> Wood Pole  | <br>  1.00<br> EACH  | <br>  0  <br>  •   | <br> <br> <br>           |
| 1530 | 618720 Remove Luminaire<br> from Wood Pole<br>   | <br>  1.00<br> EACH  |                    | <br> <br> <br>           |
| 1540 | 618722 Remove Luminaire<br> from Steel Pole<br>  | <br>  54.00<br> EACH | <br>  0  <br>      | <br> <br> <br>           |
|      | 618888 Furnish and<br> Install 4" PVC Rigid<br> U-Guard on Wood Pole   | <br>  160.00<br> LF  | <br>  0  <br>  .   | <br> <br> <br>           |
| 1560 | 618991 ELECTRICAL WORK<br> SPECIAL ITEM -LS- 618<br> 005 - FURNISH AND<br> INSTALL GROUNDING SYSTEM<br> FOR BRIDGE STRUCTURE | İ                    | <br> LUMP<br> <br> | <br> <br> <br> <br> <br> |
| 1570 | 618991 ELECTRICAL WORK<br> SPECIAL ITEM -LS- 618<br> 889 - TEMPORARY ROADWAY<br> LIGHTING DESIGN AND<br> CONSTRUCTION        | <br> LUMP<br> <br>   | <br> LUMP<br> <br> | <br>                     |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE |  | APPROX. | UNIT PRICE    | BID AMOUNT               |
|------|--|---------|---------------|--------------------------|
| NO   | DESCRIPTION  |         | DOLLARS   CTS |                          |
| 1580 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 109 - FURNISH AND<br> INSTALL 10 FT. GROUND<br> ROD IN EXISTING DC                        | 1.000   |               | <br>                     |
| 1590 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 395 - FURNISH & INSTALL<br> 15" BC FOUND ATION FOR<br> STREETLIGHT AND TRAFFIC<br> SIGNAL | EACH    |               | <br> <br> <br> <br> <br> |
| 1600 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 397 - FURNISH AND<br> INSTALL SPREAD FOOTER<br> FOUNDATION                                |         |               | <br> <br> <br> <br>      |
| 1610 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 435 - FURNISH AND<br> INSTALL GALVANIZED<br> TRANSFORMER BASE                             | 30.000  |               | <br>                     |
| 1620 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 541 - FURNISH AND<br> INSTALL 30 X 24 X 18<br> CAST IRON JUNCTION BOX                     | 4.000   |               | <br>                     |
| 1630 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 567 - REMOVAL OF<br> STREETLIGHT POST   |         |               |                          |
| 1640 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 755 - FURNISH AND<br> INSTALL PHILIPS<br> 110W64LED4K-R LUMINAIRE<br> OR EQUIVALENT       | 71.000  |               | <br>                     |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | ITEM<br>  DESCRIPTION  | APPROX.                       | UNIT PRICE               | BID AMOUNT               |
|------|--|-------------------------------|--------------------------|--------------------------|
| NO   | DESCRIPTION  |                               | DOLLARS   CTS            |                          |
| 1650 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 767 - FURNISH AND<br> INSTALL PHILIPS 215W<br> 128LED4K-R LUMINAIRE OR<br> EQUIVALENT     | EACH                          | <br> <br> <br> <br> <br> | <br> <br> <br> <br> <br> |
| 1660 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH- 618<br> 779 - FURN. & INST. K.<br> LUM. K804 FAR AD II<br> 200(SSL) 16000 120 KPL30<br> PR OR EQ. | EACH                          | <br> <br> <br> <br> <br> | <br> <br> <br> <br> <br> |
| 1670 | 618992 ELECTRICAL WORK<br> SPECIAL ITEM -EACH-<br> 618543 - FURNISH AND<br> INSTALL 24 X 24 X18 CAST<br> IRON JUNCTION BOX                       | EACH                          | <br>                     | <br> <br> <br> <br> <br> |
| 1680 | •  | <br>  3900.000<br> LF         | <br> <br> <br> <br>      | <br> <br> <br> <br>      |
| 1690 |  | <br>  380.000<br> LF<br>      | <br> <br> <br> <br>      | <br> <br> <br> <br> <br> |
| 1700 | •  | <br>  4500.000<br> LF<br>     | <br> <br> <br> <br> <br> | <br> <br> <br> <br> <br> |
| 1710 |  | <br>  100.000<br> LF<br> <br> | <br>                     | <br> <br> <br> <br> <br> |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE |  | A                             | PPROX.            | UNIT P                       | RICE | BID AM                   | OUNT |
|------|--|-------------------------------|-------------------|------------------------------|------|--------------------------|------|
| NO   | DESCRIPTION<br>  |                               | ANTITY<br>D UNITS |                              |      |                          |      |
| 1720 | •  | <br> <br> LF<br>              | 4200.000          | <br> <br> <br> <br>          |      | <br> <br> <br> <br>      |      |
| 1730 | •  | <br> <br>  LF<br>             | 600.000           | <br> <br> <br> <br> <br>     |      | <br> <br> <br> <br> <br> |      |
| 1740 | 618993 ELECTRICAL WORK<br> SPECIAL ITEM -LF- 618<br> 355 - FURNISH AND<br> INSTALL 2-4"AND 2-2" DIA.<br> RIGID PVC CONDUIT                                       | <br> <br> LF<br>              | 30.000            | <br> <br> <br> <br> <br>     |      | <br> <br> <br> <br> <br> |      |
| 1750 |  | <br> <br> LF<br> <br>         | 190.000           | <br> <br> <br> <br> <br>     |      | <br> <br> <br> <br> <br> |      |
| 1760 | •  | LF                            | 7700.000          | <br> <br> <br> <br>          |      | <br> <br> <br> <br>      |      |
| 1770 |  | <br> <br> LF<br>              | 13500.000         | <br> <br> <br> <br> <br>     |      | <br> <br> <br> <br> <br> |      |
| 1780 | 618999 Payment to PEPCO<br>  for Connection,<br>  Disconnection,<br>  Inspection PAYMENT TO<br>  PEPCO FOR CONN AND DIS<br>  OF SVC TO ST LIGHT N<br>  TRAFF SIG | <br>  LUMP<br> <br> <br> <br> |                   | <br> LUMP<br> <br> <br> <br> |      | <br>                     |      |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE |  | APPROX.                 | UNIT PRICE          | BID AMOUNT          |
|------|--|-------------------------|---------------------|---------------------|
| NO   | DESCRIPTION<br>  | QUANTITY<br>  AND UNITS | <br>  DOLLARS   CTS | <br>  DOLLARS  CTS  |
|      | 620014 Traffic Sign<br> Panels   | <br>  100.000<br> SF    |                     | <br> <br>           |
| 1800 |  | <br>  560.000<br> LF    | <br> <br> <br>      | <br> <br> <br>      |
|      | -  | <br>  4.000<br> EACH    | •                   | <br> <br>           |
| 1820 | 620993 Traffic Signing<br> Special Item - EACH -<br> 620 023 - TEMPORARY<br> REMOVAL AND<br> REINSTALLATION OF<br> OVERHEAD SIGN | 2.000<br> EACH<br>      | <br>                | <br>                |
| 1830 | 620993 Traffic Signing<br> Special Item - EACH -<br> 620 035 - RELOCATE<br> TRAFFIC/GUIDE SIGN                                   | <br>  30.000<br> EACH   | <br> <br> <br> <br> | <br> <br> <br> <br> |
|      | 624002 Engineer's Field<br> Facilities<br>   |                         | <br> <br> LUMP<br>  | <br> <br>           |
| 1850 | 625002 Field Layout<br> <br>   | <br> LUMP<br>           |                     | <br> <br> <br>      |
| 1860 | 626002 Protection Shield<br> <br>  |                         | <br> LUMP           | <br> <br>           |
| 1870 | 627991 Impact Attenuator<br> Special Item - EACH -<br> 627 007 - 5-BAY QUAD<br> GUARD IMPACT ATTENUATOR<br> (24 INCH WIDE)       | 2.000<br> EACH          | <br>                | <br> <br> <br> <br> |

### DATE: SCHEDULE OF ITEMS REVISED:

| LINE | •   | APPROX.                      | UNIT PRICE              | BID AMOUNT        |
|------|---|------------------------------|-------------------------|-------------------|
| NO   | DESCRIPTION<br>   | QUANTITY<br>  AND UNITS      | <br>  DOLLARS   CTS     |                   |
|      | 628002 Erosion and<br> Sediment Control   | <br> LUMP                    | <br> LUMP               | <br> <br> <br>    |
| 1890 | 700007 Structures<br> Construction Special<br> Item - LS - 706 023 -<br> PREFABRICATED BRIDGE<br> SUPERSTRUCTURE (16TH<br> STREET BRIDGE) | <br> LUMP<br> <br> <br> <br> | <br> LUMP<br> <br> <br> | <br>              |
|      | 702002 Subfoundation<br> Work Mat Concrete<br>  | <br>  689.000                | <br>                    | <br> <br> <br>    |
| 1910 | 703991 Concrete for<br> Structures Special Item<br> - CY - 703 015 -<br> APPROACH SLAB  | <br>  147.000                | 0                       | <br>              |
| 1920 | 704002 Reinforcing Steel<br> <br>   | 43905.000                    | )<br> <br>              | <br> <br> <br>    |
|      | 704004 Epoxy Coated<br> Reinforcement Bars  | <br>  35926.000<br> LBS      | <br>                    | <br> <br> <br>    |
|      | 706020 Bridge Bearings,<br> (Each)  | <br>  36.000<br> EACH        | <br> <br>   <br>        | <br> <br> <br>    |
|      | 707002 Paint New<br> Metalwork<br>  | <br> LUMP                    | <br> LUMP               | <br> <br> <br>    |
|      | 707010 Epoxy Protective<br> Coating<br>   | <br>  1050.000               | )<br>)<br>              | <br> <br> <br>    |
|      | 708002 Stone Masonry,<br> Class A<br>   | 160.000                      | )<br>)<br> <br>  .      | <br> <br> <br>  . |

# DATE: SCHEDULE OF ITEMS REVISED:

| LINE | ITEM<br>  DESCRIPTION  |                  | APPROX. |                | BID AM                   |   |
|------|--|------------------|---------|----------------|--------------------------|---|
| NO   | DESCRIPTION<br>  |                  | 2       | <br>  DOLLARS  |                          |   |
|      | 708011 Reset Stone<br> Masonry   | <br> <br> CF     | 900.000 | <br> <br>      | <br> <br> <br>           |   |
|      | 708013 Repoint Stone<br> Masonry   | <br> <br> LF     | 700.000 | <br> <br> <br> | <br> <br> <br>           |   |
| 2000 | 708991 Stone Masonry<br> Special Item - LF - 708<br> 015 - CLEAN AND RESEAL<br> EXPANSION JOINTS FOR<br> ABUTMENTS AND WALLS | <br> <br> LF<br> | 220.000 | <br>           | <br> <br> <br> <br> <br> |   |
| 2010 | 709991 Railing Special<br> Item - LF - 709 005 -<br> BRIDGE RAILING (16TH<br> STREET BRIDGE)                                 | 1                | 850.000 | <br> <br> <br> | <br> <br> <br> <br>      |   |
|      | 714004 Latex-Modified<br> Concrete Overlay   |                  | 750.000 | <br> <br> <br> | <br> <br> <br>           |   |
|      | 717002 Armored Joint<br> with Neoprene Strip Seal  | <br> <br> LF     | 174.000 | <br> <br> <br> | <br> <br> <br>           | • |
|      | <br>  SECTION 0001 TOTAL   |                  |         | <br> <br>      | <br>                     |   |

### **INVITATION NO. DCKA-2014-B-0023**

**PROJECT NAME:** 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND

MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

### **NON-COLLUSION AFFIDAVIT**

| I, the undersigned depose and certify that I a | ·                                   | Title             |
|--|-------------------------------------|-------------------|
| of the   | into any agreement, participated in | any collusion, or |
|  |                                     |                   |
|  | Signature of Official               |                   |
|  | Date                                |                   |

#### **CERTIFICATION OF ELIGIBILITY**

INVITATION NO. DCKA-20143-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

| being  | ,   |
|--|---|
| (President or Authorized Official of Bidder) duly sworn (or under penalty of perjury under the laws of the United States), certi Company) or any person associated therewith in the capacity of (owner, partner, project director, manager, auditor, or nay position involving the administration of feder | director, officer, principal investigator,    |
| is not currently under suspension, debarment, voluntary exclusion, or determination or State statutes;   | f ineligibility under any Federal, District   |
| has not been suspended, debarred, voluntarily excluded or determined ineligible by within the past three (3) years;  | any Federal, District or State agency         |
| does not have a proposed debarment pending; and  |   |
| has not been indicted, convicted, or had a civil judgement rendered against (it) by a matter involving fraud or official misconduct within the past three (3) years.   | a court of competent jurisdiction in any      |
| Exceptions will not necessarily result in denial of award, but will be considered in deany exception noted, indicate below to who it applies, initiating agency, and dates of a result in criminal prosecution or administrative sanctions.  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  | Contractor                                    |
|  |   |
| Date   | President or Authorized Official              |
|  |   |
| The penalties for making false statements are prescribed in the Program Fraud Civil 509, 31 U.S.C. 3801-3812).   | Title<br>Remedies Act of 1986 (public Law 99- |
| Subscribed and sworn before me thisday   |   |
|  |   |
| at City and State  |   |
|  |   |
| Notary Seal  | Notary Public                                 |

### CERTIFICATION REGARDING DEBARMENT SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION

INVITATION NO.: DCKA-2014-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

| being  |  |
|--|--|
| (President or Authorized Official of Bidder) duly sworn (or under penalty of perjury under the laws of the Unite Company) or any person associated therewith in the capacity of (o project director, manager, auditor, or any position involving the adminis | owner, partner, director, officer, principal investigator, |
| is not currently under suspension, debarment, voluntary exclusion, or or State statutes;   | determination of ineligibility under any Federal, District |
| has not been suspended, debarred, voluntarily excluded or determin within the past three (3) years;  | ned ineligible by any Federal, District or State agency    |
| does not have a proposed debarment pending; and  |  |
| has not been indicted, convicted, or had a civil judgement rendered a matter involving fraud or official misconduct within the past three (3) years.   |  |
| Exceptions will not necessarily result in denial of award, but will be co exception noted, indicate below to who it applies, initiating agency, a result in criminal prosecution or administrative sanctions.  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | Contractor   |
|  | President or Authorized Official                           |
|  |  |
| Date   | Title  |
| The penalties for making false statements are prescribed in the Progra 509, 31 U.S.C. 3801-3812).  | am Fraud Civil Remedies Act of 1986 (public Law 99-        |
| Subscribed and sworn before me thisday   |  |
| at   |  |
| City and State   |  |
| Notary Seal  | Notary Public  |

#### **DISCLOSURE OF LOBBYING ACTIVITIES**

Approved by OMB 0346-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 (See reverse for public burden disclosure)

| 1.      | Type of Federal Action:  a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance  | 2. Status of Fed  a. bid/offer/a b. initial awa c. post-awar  | pplication<br>rd                             | Year   | iling  |
|---------|---|---|--|--|--|
| 4.      | Name and Address of Reporting Ent  Prime Subaward Tier  | ee  | 5. If Reporting and Address                  |  | oawardee, Enter Name                                     |
|         | Congressional District, if known:   |   | Congression                                  | nal District, if known:                                  |  |
| 6.      | Federal Department/Agency:  |   |  | ram Name/Descripti                                       | on:  |
| 8.      | a. Name and Address of Lobb<br>(if individual, last name, first r   |   |  | Performing Services No. 10a)                             | (including address if                                    |
|         | (attacl   | h Continuation Sheet(s)   | SF-LLL-A, if necessary                       | )  |  |
| 8.      | Federal Action Number, if known:  |   | 9. Award Amou                                | unt, if known:   |  |
| 11.     | Amount of Payment (check all that ap  | oply):  | 13. Type of Payr                             | nent (check all that ap                                  | oply):   |
| 12.     | \$ actu   |   | b. c. d.                                     | retainer<br>one-time fee<br>commission<br>contingent fee |  |
|         | a. cash b. in-kind; specify:  | nature  |  | deferred<br>other; specify:                              |  |
| 14.     | Brief Description of Services Perform<br>Member(s) contacted, for Payment in  | ndicated in Item 11:  |  |  | employee(s), or  |
|         | ·   |   | (s) SF-LLL-A, if necessar                    |  |  |
| 15.     | Continuation Sheet(s) SF-LLL-A atta   | ched:   | Yes ☐ No                                     | , 🗀  |  |
| 16.     | Information requested through the form is authorized by order disclosure of lobbying activities is a material representation of placed by the tier above when the transaction was made or required pursuant to 31 U.S.C., 1352. This information will be annually and will be available for public inspection. Any personal disclosure shall be subject to a civil penalty of not less than \$\\$100,000 for each such failure. | of fact upon which reliance was<br>entered into. This disclosure is<br>be reported to the Congress semi-<br>on who fails to file the required | Signature: Print Name: Title: Telephone No.: |  |  |
| Federal | Use Only  |   |  |  | Authorized for Local Reproduction<br>Standard Form – LLL |

<sup>16&</sup>lt;sup>TH</sup> STREET BRIDGE OVER MILITARY RD.

# DISCLOSURE OF LOBBYING ACTIVITIES CONTINUATION SHEET

Approved by OMB 0346-0046

| Reporting Entity: | Page | _ of |
|-------------------|------|------|
|                   |      |      |
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Authorized for Local Reproduction

16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD.

Standard Form - LLL-A

# CERTIFICATION FOR GRANTS, LOANS AND COOPERATIVE AGREEMENTS DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

INVITATION NO. DCKA-2014-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND MEDIAN BARRIER AND STREETLIGHT

IMPROVEMENTS ON MILITARY RD

The undersigned certifies, to the best of his or her knowledge and belief, that:

No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, and contracts and subcontracts under grants, subgrants, loans, and cooperative agreements) which exceed \$100,000, and that all such subrecipients shall certify and disclose accordingly.

This certification is material representation of fact upon which reliance was placed when this award was made. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file that required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

| Title of Official | Company               |
|-------------------|-----------------------|
|                   |                       |
|                   |                       |
| <del></del>       |                       |
| Date              | Signature of Official |

A bidder's failure to submit this certification or submission of a false certification may render his/her bid non-responsive.

(FAP) NH-1103 (030) BH-1103 (029)

INVITATION NO. DCKA-2014-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND

MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

#### **EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATE**

Bidder represents that he [] has [] has not participated in a contract or subcontract subject to in substance either the equal opportunity provisions in Article 6 of LABOR PROVISIONS, STANDARD CONTRACT PROVISIONS, 1973, or Section 202 of Executive Order 11246 of 3 CFR; that he [] has [] has not filed all required compliance reports under any such contract or subcontract; and that representations indicating submission of required compliance reports signed by proposed subcontractors will be obtained prior to subcontract awards.

### **NONSEGREGATED FACILITIES CERTIFICATE**

Bidder represents that he does not and will not maintain or provide for his employees any segregated facility at any of his establishments; that he does not and will not permit his employees to perform their services at any location under his control where segregated facilities are maintained; and that he will obtain and retain identical certifications from proposed subcontractors prior to award of subcontracting exceeding \$10,000.00.

"Segregated facilities" shall mean any waiting room, work area, wash and rest room, eating area, time clock, locker room and other storage or dressing area, parking lot drinking fountain, recreation or entertainment area, transportation and housing facility, provided for employees which is segregated by explicit directive or is segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise.

| Penalty for violations or m | aking faise statements is prescribed in 18 USC 1001. |
|-----------------------------|--|
|                             | Company  |
|                             | Signature of Official                                |
| <br>Date                    | Title  |

INVITATION NO.: DCKA-2014-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND

MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

#### 1. PAYMENT TO SUBCONTRACTORS AND SUPPLIERS CERTIFICATE

The Contractor, prior to receiving a progress payment, shall submit to the Contracting Officer, certification that the contractor has made and will make payments to his subcontractors and suppliers within seven (7) business days of receipt of such payment by DDOT for work performed by subcontractors/suppliers.

The certification must be accompanied by a list of all subcontractors and suppliers who will receive payment from the invoice and the dollar amount. Payment will not be made until the Prime Contractor submits this information.

Certification shall be made on the following standard form.

To: Contracting Officer
Department of Transportation
55 M Street, SE, 7<sup>th</sup> Floor
Washington, DC 20003

I hereby certify:

I have made, or will make payments to all my subcontractors/suppliers within seven (7) business days of receipt of such payment by DDOT for work performed by subcontractors/suppliers. The subcontractors and suppliers are listed herein:

|      | Contractor/Company Name |
|------|-------------------------|
|      | Signature of Official   |
| Date | Title                   |

FAP DC

Revised7/02

# DISTRICT DEPARTMENT OF TRANSPORTATION DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION SUBCONTRACTOR (DBE & Non-DBE) INFORMATION 49 CFR PART 26

INVITATION No.: DCKA-2014-B-0023

PROJECT NAME: 16<sup>TH</sup> STREET BRIDGE OVER MILITARY RD. AND

MEDIAN BARRIER AND STREETLIGHT IMPROVEMENTS ON MILITARY RD

The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate.

I hereby submit the names of any firm, both DBE and Non-DBE from which quotations were received or discussions were held in conjunction with this project. The following information is being provided: name, address of firm, proposed area of work, and proposed dollar amount.

| Name | Address | Area of work | Proposed \$ amount |
|------|---------|--------------|--------------------|
|      |         |              |                    |
|      |         |              |                    |
|      |         |              |                    |
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|      |         |              |                    |
|      |         |              |                    |

Additionally, I certify that, I will submit a complete DBE Plan in accordance with the Special Provisions entitled "Participation by Disadvantaged and Non-Disadvantaged Business Enterprise Firms" within five (5) days subsequent to the bid opening. Said plan will contain the name, address of DBE firm, amount of award and area of work. A bidder's/offeror's failure to submit this certification or submission of a false certification may render his/her bid non-responsive.

| Date |
|------|
|      |